

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-13 (canceled).

1 Claim 14 (previously presented): A system for charging, in
2 a packet based telecommunication network, the packet load
3 per connection, the system comprising a measuring device
4 for measuring a time period (t) during which a predefined
5 number (N) of packets that belong to a common connection
6 are received or transmitted through the connection.

1 Claim 15 (previously presented): The system recited in
2 claim 14 further comprising a calculation device,
3 responsive to said measuring device, for calculating a
4 ratio reflective of the number (N) of packets per said
5 time period (t) so as to yield a calculation result (r) and
6 supplying the calculation result (r) to a billing system.

1 Claim 16 (previously presented): The system recited in
2 claim 15 wherein the telecommunication network carries
3 system packets (RM, RESV) which comprise an indication (rl)
4 of capacity or priority of the connection and as requested
5 by a user, the system

6 further comprising a first detection device, responsive to
7 the system packets, for reading out the indication (r1)
8 from the system packets and transferring the
9 indication (r1) to the billing system.

1 Claim 17 (previously presented): The system recited in
2 claim 15 wherein the telecommunication system carries
3 system packets (RM, RESV) which comprise an indication (r2)
4 of capacity or priority of the connection and as assigned
5 by the telecommunication system, the system further
6 comprising a second detection device, responsive to the
7 system packets, for reading out the indication (r2) from
8 the system packets and transferring the indication (r2) to
9 the billing system.

1 Claim 18 (previously presented): The system recited in
2 claim 15 further comprising an aggregation device for
3 aggregating the calculation result so as to form an
4 aggregated result and passing the aggregated result to the
5 billing system.

1 Claim 19 (previously presented): The system recited in
2 claim 16 further comprising an aggregation device for
3 aggregating said capacity or priority indications provided
4 by the first detection device so as to form aggregated
5 indications and passing the aggregated indications to the
6 billing system.

1 Claim 20 (previously presented): The system recited in
2 claim 17 further comprising an aggregation device for
3 aggregating said capacity or priority indications provided
4 by the second detection device so as to form aggregated
5 indications and passing the aggregated indications to the
6 billing system.